Attorney Docket No. P5663

Client/Matter No. 80168,0226

ASSIGNMENT

WHEREAS, I, Scott D. Ritche, having a residence address of 5406 South Dunkirk Way, Centennial, CO 80015, have made a certain new and useful invention relating to a AUTOMATED SERVICE SUPPORT OF SOFTWARE DISTRIBUTION IN A DISTRIBUTED COMPUTER NETWORK, for which I am making or I have made application for Letters Patent of the United States, said application being identified by Docket No. P5663 and Client/Matter No. 80168.0226 in the law firm of Hogan & Hartson, L.L.P. One Tabor Center,

1200 Seventeenth Street, Suite 1500, Denver, Colorado, 80202, and which is executed concurrently herewith, and

WHEREAS, I now own the entire right, title and interest therein; and

WHEREAS, Sun Microsystems, Inc., hereinafter ASSIGNEE, a Delaware corporation, whose post office address is 901 San Antonio Road, MS PAL01-521, Palo Alto, CA 94303, is desirous of acquiring the entire interest in and to said invention, said application, and the Letters Patent to be obtained therefor;

NOW THEREFORE, upon consideration of my employment and other good and valuable consideration, the adequacy of which is hereby acknowledged, I do hereby sell and assign unto ASSIGNEE and assignee's legal representatives, successors, and assigns, the entire right, title, and interest in and to said invention, said application, and the Letters Patent, both of the United States and of other countries, and inventor's certificates, that may or shall issue thereon; and I do hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to assignee, consistent with the terms of this Assignment.

UPON SAID CONSIDERATION, I do hereby covenant with assignee that I will not execute any writing or do any act whatsoever conflicting with this assignment, and that I will, at any time upon request, without further or additional consideration, but at the expense of assignee, execute such additional assignments and other writings and do such additional acts as assignee may deem necessary or desirable to perfect assignee's enjoyment of this grant, and render all necessary assistance in applying for and obtaining original, continuation, continuation-in-part, divisional, reexamined, renewal, reissued or extended Letters Patent of the United States, or of other countries, or inventor's certificates, on said invention, and in enforcing any rights or causes in action accruing as a result of such applications, certificates, or patents, by giving testimony in any proceedings or transactions involving such applications, certificates, or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of, the assigns and legal representatives of both parties.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal on the date hereinafter set forth.

Date:

2/07/2001

Scott D. Ritche





PTAS

UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office

ASSISTANT SECRETARY AND COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

JUNE 11, 2001

HOGAN & HARTSON LLP WILLIAM J. KUBIDA, ESQ 1200 17TH STREET, SUTE 1500 DENVER, CO 80202



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BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

RITCHE, SCOTT D.

DOC DATE: 02/07/2001

ASSIGNEE:

SUN MICROSYSTEMS, INC., A DELAWARE CORPORATION 901 SAN ANTONIO ROAD MS PALO1-521 PALO ALTO, CALIFORNIA 94303

SERIAL NUMBER: 09779147

PATENT NUMBER:

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| Name (line 1) | Sun Microsystems, Inc. | | If document to be recorded is an assignment and the receiving party is not domiciled in the United | |
| Name (line 2) | a Delaware corporation | | States, an appointment of a domestic representative is | |
| Address (line 1) | 901 San Antonio Road attached. (Designation must be a separate document from | | | |
| Address (line 2) | MS PAL01-521 | | | |
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U.S. Department of Commerce Page 2 Patent and Trademark Office **PATENT** Correspondent Name and Address (719) 448-5909 Area Code and Telephone Number Name (line 1) William J. Kubida, Esq. Address (line 1) Hogan & Hartson LLP 1200 17th Street, Suite 1500 Address (line 2) Address (line 3) **Denver, CO 80202** Address (line 4) Pages Enter the total number of pages of the attached conveyance document including any attachments Application Number(s) or Patent Number(s) Mark if additional numbers attached Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property). Patent Application Number(s) If this document is being filed together with a <u>new Patent Application</u>, enter the date the patent Month Day Year application was signed by the first named executing inventor. 02/07/01 Patent Cooperation Treaty (PCT) Enter PCT application number PCT PCT only if a U.S. Application Number has not been PCT PCT PCT assigned **Number of Properties** Enter the total number of properties involved Fee Amount Fee Amount for Properties Listed (37 CFR 3.41): 40.00 Method of payment: Enclosed Deposit Account Deposit Account (Enter for payment by deposit account or if additional fees can be charged to the account.) Deposit Account Number: 50-1123 Authorization to charge additional fees: Yes No Statement and Signature To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein. Kent A. Lembke, 44,866 Name of Person Signing